

Amendments to the Specification

Page 7, lines 4-6, replace the paragraph with the following amended paragraph:

The scintillator 42 may be made of a material selected from NaI:Tl, CsI:Na, ~~LuSiO₅:Ce(LSO)~~, LuSiO₅:Ce(LSO), ~~(Lu_{1-x}Gd_x)SiO₅:Ce(LGSO)~~, (Lu_{1-x}Gd_x)SiO₅:Ce(LGSO), ~~YAlO₃~~ YAlO₃, etc.